

**ENZYMES HAVING ALPHA-GALACTOSIDASE ACTIVITY
AND METHODS OF USE THEREOF**

ABSTRACT

The invention relates to α -galactosidase and to polynucleotides encoding the α -galactosidase. In addition methods of designing new α -galactosidases and method of use thereof are also provided. The α -galactosidases have increased activity and stability at increased pH and temperature.

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